



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/072,824	02/08/2002	Liang Li	112025-0489

24267  
CESARI AND MCKENNA, LLP  
88 BLACK FALCON AVENUE  
BOSTON, MA 02210



CONFIRMATION NO. 2349

## FORMALITIES LETTER



\*OC000000007589419\*

Date Mailed: 03/06/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$546.
  - \$126 for 7 total claims over 20.
  - \$420 for 5 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1416.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/01/2002 BABRAHA1 00000048 10072824

01 FC:101	740.00 OP
02 FC:105	130.00 OP
03 FC:102	84.00 OP

**In Re The Application of:  
Liang Li et al.**

**Filed: February 8, 2002**

# For: METHOD FOR CLASSIFYING PACKETS USING MULTI-CLASS STRUCTURES

**Examiner:** Not yet assigned

Art Unit: 2171

**Cesari and McKenna, LLP**  
**88 Black Falcon Avenue**  
**Boston, MA 02210**  
**March 27, 2002**

**“Express Mail” Mailing-Label Number:** EL 705611428 US

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Enclosed in response to the Notice to File Missing Parts of Application-Filing

Date Granted mailed March 6, 2002, is a Preliminary Amendment, along with a check for \$954.00 to cover the filing fee and surcharge for this Response.

Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,



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Michael R. Reinemann  
Reg. No. 38,280  
CESARI AND MCKENNA, LLP  
88 Black Falcon Avenue  
Boston, MA 02210-2414  
(617) 951-2500



# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	10/072,824
Filing Date	February 8, 2002
First Named Inventor	Liang Li et al.
Examiner Name	Not yet assigned
Group Art Unit	2171
Attorney Docket No.	112025-0489

TOTAL AMOUNT OF PAYMENT (\$ ) 954

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number   
Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					740

### 2. EXTRA CLAIM FEES

				Extra Claims		Fee from below	Fee Paid		
Total Claims	16	-	20**	=	0	×	18	=	0
Independent Claims	4	-	3**	=	1	×	84	=	84
Multiple Dependent								=	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					84

\*\*or number previously paid, if greater; For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Fee Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English Specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	128	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility Issue fee (or reissue)	
143	460	243	230	Design Issue fee	
144	620	244	310	Plant Issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					
SUBTOTAL (3)					130

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Michael R. Reinemann	Registration No. (Attorney/Agent)	38,280	Telephone	(617) 951-2500
Signature		Date	March 27, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OF COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENTS  
112025-0489

MP/8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:  
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Serial No.: 10/072,824

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For: METHOD FOR CLASSIFYING  
PACKETS USING MULTI-CLASS  
STRUCTURES

Examiner: Not yet assigned

Art Unit: 2171

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
March 27, 2002

**EXPRESS-MAIL DEPOSIT**

“Express Mail” Mailing-Label Number: EL 705611428 US

The following papers are being deposited with the United States Postal Service  
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

X Fee Transmittal Letter

X Preliminary Amendment

X Formalities Letter

X Response to Notice to File Missing  
Parts of Nonprovisional Application

X Check in the amount of \$954.00

X Amendment Transmittal Letter

X Return Receipt Postcard